

PATENT

Docket: CU-2882

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one applicable item below)

- ☐ original  
☐ design  
☐ supplemental

Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☒ national stage of PCT

Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

- ☐ divisional  
☐ continuation  
☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

**WARNING:** If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

SINGLE MODE OPTICAL WAVEGUIDE FIBRE

## SPECIFICATION IDENTIFICATION

the specification of which: *(complete (a), (b) or (c))*

- ☐ (a) is attached hereto.
- ☐ (b) was filed on \_\_\_\_\_ as ☐ Serial No. \_\_\_\_\_ or  
☐ Express Mail No. *(as Serial No. not yet known)* \_\_\_\_\_  
and was amended on \_\_\_\_\_ *(if applicable)*.

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- ☒ (c) was described and claimed in PCT International Application No. PCT/AU00/00919 filed on 02 August 2000 and as amended on 16 November 2001.

## ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

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I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

*(also check the following items, if desired)*

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

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I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

☐ (d) no such applications have been filed.

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**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 USC 119
Australia	PQ 3207	30 September 1999	<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
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**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

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## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*).

Thomas F. Peterson, 24790; Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Paul B. West, 18947; Joseph H. Handelman, 26179; Peter D. Galloway 27885; John Richards, 31503; Iain C. Baillie, 24090; Richard P. Berg, 28145

☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

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c/o Ladas & Parry  
224 South Michigan Avenue  
Suite 1200  
Chicago, Illinois 60604

**DIRECT TELEPHONE CALLS TO:**

(Name and telephone number)

(312) 427-1300

## DECLARATION

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**SIGNATURE(S)**

*Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.*

**Full name of first inventor**

John

(Given Name)

(Middle Initial or Name)

LOVE

(Family (or Last) Name)

**Inventor's signature**

Date \_\_\_\_\_ Country of Citizenship Australia**Residence** Flynn ACT, Australia

**Post Office Address** 55 Barber Crescent, Flynn ACT 2615, Australia

**Full name of second joint inventor**

Ronald BAILEY  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Watanobbi NSW, Australia

**Post Office Address** 6 Brent Close, Watanobbi NSW 2259, Australia

**Full name of third joint inventor**

Simon FLEMING  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Ashfield NSW, Australia

**Post Office Address** 46 Henry Street, Ashfield NSW 2131, Australia

**Full name of fourth joint inventor**

Mark SCEATS  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Lilyfield NSW, Australia

**Post Office Address** 74 Lamb Street, Lilyfield NSW 2040, Australia

**Full name of fifth joint inventor**

David THORNCRAFT  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Melba ACT, Australia

**Post Office Address** 10 Bainton Crescent, Melba ACT 2615, Australia

ADDED PAGE TO COMBINED DECLARATION & POWER OF ATTORNEY FOR SIGNING  
BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX) OR LEGAL REPRESENTATIVE ON  
BEHALF OF DECEASED OR INCAPACITATED INVENTOR (37 CFR 1.42 & 1.43)

8-11  
I, Jane Large  
hereby declare that I am a citizen of Australia / U.K.  
residing at 25A, CONGHAM RD, WEST PYMBLE  
N.S.W. 2073

and that I am executing and signing the declaration to which this is attached as

(check one)

- ☐ the administrator(trix) of  
☒ executor(trix) of the last will and testament of  
☐ legal representative (or heirs) of

Full name of deceased inventor

Michael LARGE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

Country of Citizenship Australia

Residence West Pymble NSW, Australia

Post Office Address 25A Congham Road, West Pymble NSW 2073, Australia

That, upon information and belief, I aver those facts that the inventor is required to state.

21.04.2002  
Date

Jane Large  
Signature of administrator(trix),  
executor(trix), legal representative  
(or all heirs)

Note: Proof of authority of the administrator(trix), executor(trix) or legal representative must be recorded in the PTO or filed in the application before the grant of the patent 37 CFR 1.44.

Note: Application may be made by the heirs of the inventor if a certificate of the court will establish that they are all the heirs and the estate was not required to appoint an administrator. If the heirs are signing, add lines for all the heirs to sign. MPEP 409.01(a), 6th ed., rev. 3.

Probate was granted 1.06.2001. I can supply  
a copy when you need it. J.L.

**Full name of sixth joint inventor**

Peter  KRUG  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Willoughby NSW, Australia

**Post Office Address** 26 McClelland Street, Willoughby NSW 2068, Australia

---

**Full name of seventh joint inventor**

Leon  POLADIAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Glebe NSW, Australia

**Post Office Address** 4/1 Charlton Way, Glebe NSW 2037, Australia

---

**Full name of eighth joint inventor**

Michael  LARGE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** (deceased - see added page)

**Date** \_\_\_\_\_ **Country of Citizenship** \_\_\_\_\_

**Residence** \_\_\_\_\_

**Post Office Address** \_\_\_\_\_

---

**Full name of ninth joint inventor**

Thomas  RYAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Chippendale NSW, Australia

**Post Office Address** 66/65 Myrtle Street, Chippendale NSW 2008, Australia

PATENT

Docket: CU-2882

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SINGLE MODE OPTICAL WAVEGUIDE FIBRE

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13

☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

### SEND CORRESPONDENCE TO:

Richard J. Streit  
c/o Ladas & Parry  
224 South Michigan Avenue  
Suite 1200  
Chicago, Illinois 60604

### DIRECT TELEPHONE CALLS TO:

(Name and telephone number)

(312) 427-1300

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## SIGNATURE(S)

Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

### Full name of first inventor

John

(Given Name)

D  
(Middle Initial or Name)

LOVE

(Family (or Last) Name)

### Inventor's signature

Date 10/05/02

Country of Citizenship

Australia

### Residence

Flynn ACT, Australia

### Post Office Address

55 Barber Crescent, Flynn ACT 2615, Australia

**Full name of second joint inventor**

Ronald

(Given Name)

(Middle Initial or Name)

BAILEY

(Family (or Last) Name)

**Inventor's signature**

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Watanobbi NSW, Australia

**Post Office Address** 6 Brent Close, Watanobbi NSW 2259, Australia

**Full name of third joint inventor**

Simon

(Given Name)

(Middle Initial or Name)

FLEMING

(Family (or Last) Name)

**Inventor's signature**

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Ashfield NSW, Australia

**Post Office Address** 46 Henry Street, Ashfield NSW 2131, Australia

**Full name of fourth joint inventor**

Mark

(Given Name)

(Middle Initial or Name)

SCEATS

(Family (or Last) Name)

**Inventor's signature**

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Lilyfield NSW, Australia

**Post Office Address** 74 Lamb Street, Lilyfield NSW 2040, Australia

**Full name of fifth joint inventor**

David

(Given Name)

(Middle Initial or Name)

THORNCRAFT

(Family (or Last) Name)

**Inventor's signature**

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Melba ACT, Australia

**Post Office Address** 10 Bainton Crescent, Melba ACT 2615, Australia

**Full name of sixth joint inventor**

Peter

(Given Name)

(Middle Initial or Name)

KRUG

(Family (or Last) Name)

**Inventor's signature**

**Date**

**Country of Citizenship**

Australia

**Residence**

Willoughby NSW, Australia

**Post Office Address**

26 McClelland Street, Willoughby NSW 2068, Australia

**Full name of seventh joint inventor**

Leon

(Given Name)

(Middle Initial or Name)

POLADIAN

(Family (or Last) Name)

**Inventor's signature**

**Date**

**Country of Citizenship**

Australia

**Residence**

Glebe NSW, Australia

**Post Office Address**

4/1 Charlton Way, Glebe NSW 2037, Australia

**Full name of eighth joint inventor**

Michael

(Given Name)

(Middle Initial or Name)

LARGE

(Family (or Last) Name)

**Inventor's signature**

(deceased - see added page)

**Date**

**Country of Citizenship**

**Residence**

**Post Office Address**

**Full name of ninth joint inventor**

Thomas

(Given Name)

(Middle Initial or Name)

RYAN

(Family (or Last) Name)

**Inventor's signature**

**Date**

**Country of Citizenship**

Australia

**Residence**

Chippendale NSW, Australia

**Post Office Address**

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Docket: CU-2882

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John LOVE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Flynn ACT, Australia

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**Full name of second joint inventor**

Ronald BAILEY  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** R. Bailey  
**Date** 18 April 2002 **Country of Citizenship** Australia  
**Residence** Watanobbi NSW, Australia  
**Post Office Address** 6 Brent Close, Watanobbi NSW 2259, Australia

**Full name of third joint inventor**

Simon FLEMING  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** [Signature]  
**Date** 15/04/02 **Country of Citizenship** Australia  
**Residence** Ashfield NSW, Australia  
**Post Office Address** 46 Henry Street, Ashfield NSW 2131, Australia

**Full name of fourth joint inventor**

Mark G SCEATS  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** [Signature]  
**Date** 16-04-02 **Country of Citizenship** Australia  
**Residence** Lilyfield NSW, Australia PURMONT  
**Post Office Address** 74 Lamb Street, Lilyfield NSW 2040, Australia  
102/38 REFINERY DRIVE, PURMONT 2009.

**Full name of fifth joint inventor**

David THORNCRAFT  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** \_\_\_\_\_  
**Date** \_\_\_\_\_ **Country of Citizenship** Australia  
**Residence** Melba ACT, Australia  
**Post Office Address** 10 Bainton Crescent, Melba ACT 2615, Australia

**Full name of sixth joint inventor**

Peter  KRUG  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Willoughby NSW, Australia

**Post Office Address** 26 McClelland Street, Willoughby NSW 2068, Australia

**Full name of seventh joint inventor**

Leon  POLADIAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** Leon Poladian

**Date** 15/4/02 **Country of Citizenship** Australia

**Residence** Glebe NSW, Australia

**Post Office Address** 4/1 Charlton Way, Glebe NSW 2037, Australia

**Full name of eighth joint inventor**

Michael  LARGE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** (deceased - see added page)

**Date** \_\_\_\_\_ **Country of Citizenship** \_\_\_\_\_

**Residence** \_\_\_\_\_

**Post Office Address** \_\_\_\_\_

**Full name of ninth joint inventor**

Thomas  RYAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** Thomas Ryan

**Date** 16 April 2002 **Country of Citizenship** Australia

**Residence** Chippendale NSW, Australia

**Post Office Address** 66/65 Myrtle Street, Chippendale NSW 2008, Australia

PATENT

Docket: CU-2882

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one applicable item below)

- ☐ original  
☐ design  
☐ supplemental

*Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.*

- ☒ national stage of PCT

*Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.*

- ☐ divisional  
☐ continuation  
☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

*WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

SINGLE MODE OPTICAL WAVEGUIDE FIBRE

## SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- ☐ (a) is attached hereto.
- ☐ (b) was filed on \_\_\_\_\_ as ☐ Serial No. \_\_\_\_\_ or  
☐ Express Mail No. (as Serial No. not yet known) \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

*Note: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the Declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental Declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.*

- ☒ (c) was described and claimed in PCT International Application No. PCT/AU00/00919 filed on 02 August 2000 and as amended on 16 November 2001.

## ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

*(also check the following items, if desired)*

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

## PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- ☐ (d) no such applications have been filed.
- ☒ (e) such applications have been filed as follows.

*Note: Where item (c) is entered above and the international application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.*

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 USC 119
Australia	PQ 3207	30 September 1999	<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

*Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.*

## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*).

Thomas F. Peterson, 24790; Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Paul B. West, 18947; Joseph H. Handelman, 26179; Peter D. Galloway 27885; John Richards, 31503; Iain C. Baillie, 24090; Richard P. Berg, 28145

☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

---

### SEND CORRESPONDENCE TO:

Richard J. Streit  
c/o Ladas & Parry  
224 South Michigan Avenue  
Suite 1200  
Chicago, Illinois 60604

### DIRECT TELEPHONE CALLS TO:

(*Name and telephone number*)

(312) 427-1300

---

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

*Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.*

### Full name of first inventor

John

(Given Name)

(Middle Initial or Name)

LOVE

(Family (or Last) Name)

### Inventor's signature

Date

Country of Citizenship

Australia

Residence

Flynn ACT, Australia

Post Office Address

55 Barber Crescent, Flynn ACT 2615, Australia

**Full name of second joint inventor**

Ronald BAILEY  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Watanobbi NSW, Australia

**Post Office Address** 6 Brent Close, Watanobbi NSW 2259, Australia

**Full name of third joint inventor**

Simon FLEMING  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Ashfield NSW, Australia

**Post Office Address** 46 Henry Street, Ashfield NSW 2131, Australia

**Full name of fourth joint inventor**

Mark SCEATS  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Lilyfield NSW, Australia

**Post Office Address** 74 Lamb Street, Lilyfield NSW 2040, Australia

**Full name of fifth joint inventor**

David ALLEN THORNCRAFT  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature**  \_\_\_\_\_

**Date** 30 May 2002 **Country of Citizenship** Australia

**Residence** Melba ACT, Australia

**Post Office Address** 10 Bainton Crescent, Melba ACT 2615, Australia



**Full name of sixth joint inventor**

Peter  KRUG  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Willoughby NSW, Australia

**Post Office Address** 26 McClelland Street, Willoughby NSW 2068, Australia

---

**Full name of seventh joint inventor**

Leon  POLADIAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Glebe NSW, Australia

**Post Office Address** 4/1 Charlton Way, Glebe NSW 2037, Australia

---

**Full name of eighth joint inventor**

Michael  LARGE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** (deceased - see added page)

**Date** \_\_\_\_\_ **Country of Citizenship** \_\_\_\_\_

**Residence** \_\_\_\_\_

**Post Office Address** \_\_\_\_\_

---

**Full name of ninth joint inventor**

Thomas  RYAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Chippendale NSW, Australia

**Post Office Address** 66/65 Myrtle Street, Chippendale NSW 2008, Australia

## PATENT

Docket: CU-2882

---

**COMBINED DECLARATION AND POWER OF ATTORNEY***(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION OR CIP)*

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**This declaration is of the following type: *(check one applicable item below)*

- ☐ original  
☐ design  
☐ supplemental

*Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.*

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☐ continuation  
☐ continuation-in-part (CIP)

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**TITLE OF INVENTION**

---

SINGLE MODE OPTICAL WAVEGUIDE FIBRE

---

(complete (d) or (e))

☐ (d) no such applications have been filed.

☒ (e) such applications have been filed as follows.

*Note: Where item (c) is entered above and the international application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.*

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(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 USC 119
Australia	PQ 3207	30 September 1999	<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

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*Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.*

## SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- ☐ (a) is attached hereto.
- ☐ (b) was filed on \_\_\_\_\_ as ☐ Serial No. \_\_\_\_\_ or  
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- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

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Thomas F. Peterson, 24790; Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Paul B. West, 18947; Joseph H. Handelman, 26179; Peter D. Galloway 27885; John Richards, 31503; Iain C. Baillie, 24090; Richard P. Berg, 28145

☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

---

### SEND CORRESPONDENCE TO:

Richard J. Streit  
c/o Ladas & Parry  
224 South Michigan Avenue  
Suite 1200  
Chicago, Illinois 60604

### DIRECT TELEPHONE CALLS TO:

(*Name and telephone number*)

(312) 427-1300

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

*Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.*

### Full name of first inventor

John

(Given Name)

(Middle Initial or Name)

LOVE

(Family (or Last) Name)

Inventor's signature

Date

Country of Citizenship

Australia

Residence

Flynn ACT, Australia

Post Office Address

55 Barber Crescent, Flynn ACT 2615, Australia

---

**Full name of second joint inventor**

Ronald BAILEY  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Watanobbi NSW, Australia

**Post Office Address** 6 Brent Close, Watanobbi NSW 2259, Australia

---

**Full name of third joint inventor**

Simon FLEMING  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Ashfield NSW, Australia

**Post Office Address** 46 Henry Street, Ashfield NSW 2131, Australia

---

**Full name of fourth joint inventor**

Mark SCEATS  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Lilyfield NSW, Australia

**Post Office Address** 74 Lamb Street, Lilyfield NSW 2040, Australia

---

**Full name of fifth joint inventor**

David THORNCRAFT  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_ **Country of Citizenship** Australia

**Residence** Melba ACT, Australia

**Post Office Address** 10 Bainton Crescent, Melba ACT 2615, Australia

**Full name of sixth joint inventor**

Peter Alexander KRUG  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** \_\_\_\_\_  
**Date** 22 April, 2002 **Country of Citizenship** Australia  
**Residence** Ottawa, Ontario, Canada  
**Post Office Address** 23 Dalecroft Crescent, Nepean, Ontario K2G 5V9, Canada

---

**Full name of seventh joint inventor**

Leon  POLADIAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** \_\_\_\_\_  
**Date** \_\_\_\_\_ **Country of Citizenship** Australia  
**Residence** Glebe NSW, Australia  
**Post Office Address** 4/1 Charlton Way, Glebe NSW 2037, Australia

---

**Full name of eighth joint inventor**

Michael  LARGE  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** (deceased - see added page)  
**Date** \_\_\_\_\_ **Country of Citizenship** \_\_\_\_\_  
**Residence** \_\_\_\_\_  
**Post Office Address** \_\_\_\_\_

---

**Full name of ninth joint inventor**

Thomas  RYAN  
(Given Name) (Middle Initial or Name) (Family (or Last) Name)  
**Inventor's signature** \_\_\_\_\_  
**Date** \_\_\_\_\_ **Country of Citizenship** Australia  
**Residence** Chippendale NSW, Australia  
**Post Office Address** 66/65 Myrtle Street, Chippendale NSW 2008, Australia

---